UTILITY PATENT APPLICATION TRANSMITTAL

Under the Paperwork Reduction Act of 1995, no persons are required to	U.S. Patent and Trade	PTO/SB/05 (08-03) proved for use through 07/31/2006. OMB 0651-0032 emark Office. U.S. DEPARTMENT OF COMMERCE ation unless it displays a valid OMB control number.	MICH
UTILITY	Attorney Docket No.	003.P003	\ \@
PATENT APPLICATION	First Inventor	Surya Varanasi	6
TRANSMITTAL	Title	LOAD BALANCING IN CORE	N
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	ET616075745US)

See MPEP o	APPLICATION ELEMENTS chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissi	Patent Application ioner for Patents 1450 a VA 22313-1450				
(Submit 2. Applici See 3: 3. Specifi (preferr - Desor - Cross - State - Refer or a c - Back - Brief - Brief - Detail - Claim	red arrangement set forth below) iptive title of the invention Reference to Related Applications ment Regarding Fed sponsored R & D ence to sequence listing, a table, omputer program listing appendix ground of the Invention Summary of the Invention Description of the Drawings (if filed) ed Description	ii. Paper c. Statements verifying ACCOMPANYING AF	endix) Sequence Submission Form (CRF) Ince Listing on: ID-R (2 copies); or Ig identity of above copies PPLICATION PARTS				
4. 🔽 Drawii	ng(s) (35 U.S.C. 113) [Total Sheets5]	10. 37 CFR 3.73(b) Stateme					
5. Oath or Dec	laration [Total Sheets] My executed (original or copy)	11. English Translation Doc 12. Information Disclosure	cument (if applicable) Copies of IDS				
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		13. Preliminary Amendment 14. Return Receipt Postcard	t d (MPEP 503)				
	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). ication Data Sheet. See 37 CFR 1.76	(Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other:					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the							
specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:							
Prior application information: Examiner Art Unit: Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
	19. CORRESPOI	NDENCE ADDRESS					
Custon	ner Number:	OR 🖸 Corre	espondence address below				
Name	Name Berkeley Law and Technology Group						
Address	680 NW Altishin Place						
City	Beaverton	State OR	Zip Code 97006				
Country	USA	elephone 503-629-7477 Fax					
Name (Print/Type) Howard A. Skaist Registration No. (Attorney/Agent) 36,008							
Signature	Honory of Stunt		Date 10/31/03				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete useful or under the complete of the complete of the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete useful or under the complete of the complet ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



U.S. Patent and Trademark Office; U.S. DEPARTMENT OF CON Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control					COMMERCE ontrol number.		
FEE TRANSMITTAL		c			Complete if Known	omplete if Known	
		Application Number		Number	Not Assigned Yet		
for FY 2004		Filing	Date		10/31/03		
Effective 10/01/2003. Patent fees are subject to annual revision.		First Named Inventor		Invento	or Surya Varanasi, et al.		
		Examiner Name		ame	Not Assigned Yet		
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			Not Assigned Yet		
TOTAL AMOUNT OF PAYMENT (\$) 3,494.00	MOUNT OF PAYMENT (\$) 3,494.00 Attorney Docket No. 003.P003						
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
Check Credit card Money Order Vhone	3. /	3. ADDITIONAL FEES					
Deposit Account:	1		Small				
Deposit Account	Fee	Fee e (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Number	1051	130	2051	65 S	urcharge - late filing fee or oath		
Deposit Account	1052	50	2052		urcharge - late provisional filing fee or over sheet		
Name The Director is authorized to: (check all that apply)	1053	130	1053		on-English specification		
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812 2	2,520 Fo	or filing a request for ex parte reexamination		
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804		equesting publication of SIR prior to xaminer action		
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840* R	equesting publication of SIR after		
to the above-identified deposit account.	1251	110	2251		xaminer action xtension for reply within first month		
FEE CALCULATION 1. BASIC FILING FEE	1252		2252		extension for reply within second month		
Large Entity Small Entity	1253		2253		xtension for reply within third month		
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,480	2254		xtension for reply within fourth month		
1001 770 2001 385 Hilliby filing for	1255	2,010	2255		xtension for reply within fifth month		
1002 340 2002 170 Design filing fee 770.00	1401	330	2401	165 N	lotice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165 F	iling a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145 R	equest for oral-hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510 P	etition to institute a public use proceeding		
SUBTOTAL (1) (\$)	1452		2452	55 P	etition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE]1	1,330	2453		etition to revive - unintentional		
Fee from Ext <u>ra Claims below Fee Paid</u>	1501 1502	1,330 480	2501 2502	_	Itility issue fee (or reissue)		
Total Claims $157 - 20^{-1} = 137 \times 18.0 = 2466$	1502		2502		esign issue fee Plant issue fee		
Independent Claims 6 - 3** = 3 x 80.0 = 258	1460		1460		etitions to the Commissioner		
Multiple Dependent	1807		1807		rocessing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806		1806		ubmission of Information Disclosure Stmt		
Fee Fee Fee Fee <u>Fee Description</u> Code (\$)	8021	40	8021	40 R	ecording each patent assignment per		
1202 18 2202 9 Claims in excess of 20	1809		2809	br	roperty (times number of properties) iling a submission after final rejection		
1201 86 2201 43 Independent claims in excess of 3	,003	,,,	2009		37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 **Reissue independent claims	1810	770	2810		or each additional invention to be xamined (37 CFR 1.129(b))		
1204 86 2204 43 **Reissue independent claims over original patent	180	770	2801		Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900 F	Request for expedited examination		
	Othe	r fee /sn	ecify)	0	f a design application		
**or number previously paid. if greater; For Reissues. see above							
**or number previously paid. if greater, For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)							

SUBMITTED BY (Complete (if applicable)) Name (Print/Type) Registration No. Howard A. Skaist Telephone 503-629-7477 Signature 10/31/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.